

## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	20	(("4,180,737") or ("4,511,799") or ("4,620,099") or ("5,376,795") or ("5,764,683") or ("5,838,759") or ("6,151,381") or ("6,292,528") or ("5,600,700") or ("5,734,166") or ("5,391,879") or ("5,978,438") or ("20020067789") or ("5,973,328") or ("2002141529") or ("5,334,840") or ("4,795,910") or ("4,667,107") or ("5,753,921") or ("5,420,452") or ("5,572,034") or ("5,650,626") or ("6,262,421")). PN.	US-PGPUB; USPAT	OR	OFF	2005/10/26 11:30
S2	22	(("4,180,737") or ("4,511,799") or ("4,620,099") or ("5,376,795") or ("5,764,683") or ("5,838,759") or ("6,151,381") or ("6,292,528") or ("5,600,700") or ("5,734,166") or ("5,391,879") or ("5,978,438") or ("20020067789") or ("5,973,328") or ("2002141529") or ("5,334,840") or ("4,795,910") or ("4,667,107") or ("5,753,921") or ("5,420,452") or ("5,572,034") or ("5,650,626") or ("6,262,421")). PN.	US-PGPUB; USPAT	OR	OFF	2005/10/25 14:52
S3	23	(("4,180,737") or ("4,511,799") or ("4,620,099") or ("5,376,795") or ("5,764,683") or ("5,838,759") or ("6,151,381") or ("6,292,528") or ("5,600,700") or ("5,734,166") or ("5,391,879") or ("5,978,438") or ("20020067789") or ("5,973,328") or ("2002141529") or ("5,334,840") or ("4,795,910") or ("4,667,107") or ("5,753,921") or ("5,420,452") or ("5,572,034") or ("5,650,626") or ("6,262,421")). PN.	US-PGPUB; USPAT	OR	OFF	2005/10/25 14:52

S4	23	(US-20020141529-\$ or US-20020067789-\$).did. or (US-6292528-\$ or US-6262421-\$ or US-6151381-\$ or US-5978438-\$ or US-5973328-\$ or US-5838759-\$ or US-5764683-\$ or US-5753921-\$ or US-5734166-\$ or US-5650626-\$ or US-5600700-\$ or US-5572034-\$ or US-5420452-\$ or US-5391879-\$ or US-5376795-\$ or US-5334840-\$ or US-4795910-\$ or US-4667107-\$ or US-4620099-\$ or US-4511799-\$ or US-4180737-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/10/25 14:53
S5	0	("750178.ap.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 15:04
S6	6	"750178".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 15:05
S7	12	detect\$3 near6 uranium near6 isotope	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 15:55
S8	10	detect\$3 near6 ("sup.238.U" (uranium near2 isotope))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 15:59
S9	0	detect\$3 near6 ("sup.238.U")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 16:02
S10	2	"sup.238.U"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 16:02
S11	30	"sup.238U"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 16:02
S12	3	detect\$3 near6 ("sup.238U")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 16:11

S13	840	x-ray adj inspection near2 (equipment system apparatus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 16:13
S14	584	x-ray adj inspection near2 (equipment system apparatus). ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 16:14
S15	103	x-ray adj inspection near2 (equipment system apparatus). ti,ab,clm.	USPAT	OR	ON	2005/10/25 16:16
S16	89	x-ray adj inspection near2 (equipment system apparatus). ti,ab,clm. and "378"/\$7.ccls.	USPAT	OR	ON	2005/10/25 16:16
S17	884	radioactive adj waste near3 (container containment management).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:31
S18	88	radioactive adj waste near3 (container containment management).ti,ab,clm.	USPAT	OR	ON	2005/10/26 11:32
S19	25	radioactive adj waste near3 (container containment management).ti.	USPAT	OR	ON	2005/10/26 11:32
S20	22	(("4,180,737") or ("4,511,799") or ("4,620,099") or ("5,376,795") or ("5,764,683") or ("5,838,759") or ("6,151,381") or ("6,292,528") or ("5,600,700") or ("5,734,166") or ("5,391,879") or ("5,978,438") or ("20020067789") or ("5,973,328") or ("2002141529") or ("5,334,840") or ("4,795,910") or ("4,667,107") or ("5,753,921") or ("5,420,452") or ("5,572,034") or ("5,650,626") or ("6,262,421")). PN.	US-PGPUB; USPAT	OR	OFF	2005/12/11 18:07
S21	3	EP-0971215\$-.did. FR-2492159 \$-.did. DE-4017100\$-.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:10
S22	3	EP-097001215\$-.did. FR-2492159\$-.did. DE-4017100\$-.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:10

S23	0	EP-097001215\$-.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:10
S24	0	EP-09701215\$--.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:10
S25	0	EP-9701215\$--.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:10
S26	0	EP-97001215\$--.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:12
S27	2	EP-971215\$--.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:12
S28	2	("5753921").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 19:05
S29	2	("5391879").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 19:05
S30	2	("5978438").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 19:12
S31	558	((376/153) or (376/154) or (367/155)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 19:34
S32	29	S31 and (inspect\$3 detect\$3) near4 radiation.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:14

S33	0	S31 and (inspect\$3 detect\$3) near4 radiation.ti,ab,clm. and (low-energy "low" adj energy) near1 beam and (backscattering backscatter backscattered) and x-ray adj imag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:16
S34	0	S31 and (inspect\$3 detect\$3) near4 radiation.ti,ab,clm. and (low-energy "low" adj energy) near1 beam and x-ray adj imag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:16
S35	0	S31 and (inspect\$3 detect\$3) near4 radiation.ti,ab,clm. and x-ray adj imag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:16
S36	0	S31 and (inspect\$3 detect\$3) near4 radiation.ti,ab,clm. and x-ray adj (tomography imag\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:17
S37	0	S31 and (inspect\$3 detect\$3) near4 radiation.ti,ab,clm. and x-ray with (imaging image tomography)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:17
S38	0	S31 and (inspect\$3 detect\$3) near6 radiation.ti,ab,clm. and x-ray with (imaging image tomography)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:17
S39	3	S31 and (inspect\$3 detect\$3) near6 radiation.ti,ab,clm. and x-ray	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:27
S40	3	S31 and (inspect\$3 detect\$3) near4 x-ray	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:28
S41	0	S31 and (inspect\$3 detect\$3) near4 x-ray same beta	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:28
S42	0	S31 and (secondary adj x-ray) same beta	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:28

S43	0	S31 and induced near5 radiation near5 x-ray near5 beta	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:29
S44	6	induced near5 radiation near5 x-ray near5 beta	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:29
S45	0	induced near5 radiation near5 x-ray near5 beta and (detect\$3 inspect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:29
S46	6	induced near5 radiation near5 x-ray near5 beta	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:29
S47	170	(376/153).CCLS.	USPAT	OR	OFF	2005/12/11 20:13
S48	0	("luggagenear4irradiat\$3near4x-ray").PN.	USPAT	OR	OFF	2005/12/11 19:43
S49	6	luggage near4 irradiat\$3 near4 x-ray	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:46
S50	0	luggage near4 irradiat\$3 near4 x-ray and backscatter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:50
S51	0	backscatter\$3 near4 (uranium near6 (x-ray "x" adj (ray radiation)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:56
S52	4238	x-ray and neutron and (detect \$3 inspect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 20:14
S53	8	x-ray and neutron and (detect \$3 inspect\$3) and 376/153.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 20:03
S54	6	"156989".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 20:06

S55	7	"818987".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 20:06
S56	450	((376/153) or (250/390.01)). CCLS.	USPAT	OR	OFF	2005/12/11 20:14
S57	468	((376/153) or (250/390.01)). CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/11 20:14
S58	34	S57 and x-ray and neutron and (detect\$3 inspect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 20:31
S59	9	S57 and gamma and uranium and x-ray	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 20:37
S60	4	S57 and photofission	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 20:45
S61	341	bremsstrahlung near4 x-ray	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 20:44
S62	2	S57 and photofission and x-ray	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 20:47
S63	1	S57 and photofission near3 actinide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 20:50
S64	0	S57 and photofission near3 actinide and (back adj scatter\$3 backscatter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 20:50
S65	0	S57 and photofission near3 (uranium actinide) and (back adj scatter\$3 backscatter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 20:51
S66	0	photofission near3 (uranium actinide) and (back adj scatter \$3 backscatter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 21:01

S67	1	photofission and (photon adj beam x-ray adj beam) and neutron adj detect\$3 and ((x-ray photon) adj detect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 21:19
S68	0	photofission and (photon adj beam x-ray adj beam) and neutron adj detect\$3 and ((x-ray photon) adj detect\$3) and backscatter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 21:04
S69	2	("5098640").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 21:19
S70	44	backscatter\$3 and x-ray adj inspection adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 08:23
S71	42	backscatter\$3 same detect\$3 and x-ray adj inspection adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 08:36
S72	1	"5098640".pn. and "174"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:06
S73	558	((376/153) or (376/154) or (367/155)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 11:31
S74	44	S73 and beta	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 11:08
S75	0	S73 and beta near3 detector and gated and chopper adj wheel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:32
S76	3	S73 and beta near3 detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:33

S77	1	S73 and beta near3 (emission near6 (detector detection))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:34
S78	0	S73 and gated and chopper adj wheel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:35
S79	12	S73 and (gated chopper adj wheel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:40
S80	9	pulsed near3 (neutron adj source) with gated	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:43
S81	27	pulsed near6 ((radiation near2 source) neutron adj source) with gated	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:47
S82	0	S73 and pulsed near6 (chopper adj wheel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:47
S83	0	S73 and gated near6 (chopper adj wheel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:47
S84	0	S73 and (chopper adj wheel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:48
S85	2	"376"/\$8.ccls. and (chopper adj wheel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:49
S86	19	(chop\$4 adj wheel) near4 (neutron x-ray)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:57

S87	12	(chop\$4 adj wheel) near3 (x-ray)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:58
S88	0	(chop\$4 adj wheel) near3 (neutron)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:58
S89	0	(chop\$4 adj wheel) near6 (neutron)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:58
S90	0	(chop\$4 adj wheel) near16 (neutron)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:58
S91	1	(US-20050105665-\$).did.	US-PGPUB	OR	OFF	2005/12/12 11:59
S92	1	S91 and chopp\$4 adj wheel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 12:01
S93	1	S91 and chopp\$4 adj wheel and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 12:14
S94	0	S91 and (electronic electronically) near3 (gated gating) near4 (x-ray near1 source)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 12:15
S95	4	(electronic electronically) near3 (gated gating) near4 (x-ray near1 source)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 12:15
S96	1	(US-20050105665-\$).did.	US-PGPUB	OR	OFF	2005/12/12 12:49
S97	1	S96 and current-integrating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 12:57
S98	1	"5098640".pn. and (pulse near4 count\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 13:05

S99	0	"5098640".pn. and (uranium plutonium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 13:06
S100	0	"5098640".pn. and (fissile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 13:06
S101	46	(US-20020067789-\$ or US-20020141529-\$ or US-20030165211-\$ or US-20040245470-\$ or US-20050079359-\$ or US-20050105665-\$ or US-20050135534-\$ or US-20050157844-\$).did. or (US-3796875-\$ or US-4132894-\$ or US-4180737-\$ or US-4267446-\$ or US-4511799-\$ or US-4620099-\$ or US-4629600-\$ or US-4667107-\$ or US-4795910-\$ or US-5180917-\$ or US-5334840-\$ or US-5376795-\$ or US-5391879-\$ or US-5420452-\$ or US-5572034-\$ or US-5600700-\$ or US-5650626-\$ or US-5734166-\$ or US-5753921-\$ or US-5764683-\$ or US-5838759-\$ or US-5973328-\$ or US-5978438-\$ or US-6151381-\$ or US-6262421-\$ or US-6292528-\$).did. or (US-6477219-\$ or US-6518579-\$ or US-6840120-\$ or US-6847900-\$ or US-6854179-\$ or US-6856667-\$ or US-6872001-\$ or US-5903623-\$).did. or (DE-4017100-\$).did. or (DE-2517173-\$ or FR-2492159-\$ or DE-4017100-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/12/12 13:38
S102	7	S101 and pencil adj beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2005/12/12 13:38

S103	46	(US-20020067789-\$ or US-20020141529-\$ or US-20030165211-\$ or US-20040245470-\$ or US-20050079359-\$ or US-20050105665-\$ or US-20050135534-\$ or US-20050157844-\$).did. or (US-3796875-\$ or US-4132894-\$ or US-4180737-\$ or US-4267446-\$ or US-4511799-\$ or US-4620099-\$ or US-4629600-\$ or US-4667107-\$ or US-4795910-\$ or US-5180917-\$ or US-5334840-\$ or US-5376795-\$ or US-5391879-\$ or US-5420452-\$ or US-5572034-\$ or US-5600700-\$ or US-5650626-\$ or US-5734166-\$ or US-5753921-\$ or US-5764683-\$ or US-5838759-\$ or US-5973328-\$ or US-5978438-\$ or US-6151381-\$ or US-6262421-\$ or US-6292528-\$).did. or (US-6477219-\$ or US-6518579-\$ or US-6840120-\$ or US-6847900-\$ or US-6854179-\$ or US-6856667-\$ or US-6872001-\$ or US-5903623-\$).did. or (DE-4017100-\$).did. or (DE-2517173-\$ or FR-2492159-\$ or DE-4017100-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/12/12 14:05
S104	8	S103 and beta	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 14:05
S105	1	(US-20050105665-\$).did.	US-PGPUB	OR	OFF	2005/12/12 14:32
S106	1	S105 and NaI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 14:17
S107	1	S105 and scintillator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 14:18
S108	96	gamma adj2 detector near3 scintillator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 14:18
S109	1	(US-20050105665-\$).did. and substantially	US-PGPUB	OR	OFF	2005/12/12 14:32

S110	4462	((376/153) or (376/154) or (376/155) or (376/156) or (376/158) or (376/159) or (378/57) or (250/390.01) or (250/390.07) or (250/370.08) or (250/370.09) or (376/260)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 15:00
S111	1	S110 and x-ray and neutron and gamma and (backscatter\$3 back adj scatter\$3) and (detect \$3 inspect\$3) near6 (nuclear adj material clandestine)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 15:04
S112	1	S110 and x-ray and neutron and gamma and (backscatter\$3 back adj scatter\$3) and (detect \$3 inspect\$3) near6 (nuclear adj material clandestine) and source	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 15:05
S113	2	"6215842".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 14:32
S114	867	(grodzins.in. rothschild.in.) (american adj science adj2 engineering.as. silicon adj valley adj bank.as.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 20:37
S115	54	S114 and (sensor sensing detector detecting).clm. and (radiating radiation irradiation irradiating).clm. and (x-ray roentgen "x" adj (radiation ray)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 20:57
S116	5045	((376/153) or (376/154) or (376/155) or (376/156) or (376/158) or (376/159) or (376/260) or (378/57) or (378/86) or (378/88) or (250/370.08) or (250/370.09) or (250/390.01) or (250/390.07)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/14 20:59
S117	49	S116 and (interrogat\$3 inspect \$3) and (irradiati\$2 beam) and (detector sensor sensing detecting) and (x-ray "x" adj radiation) and imag\$3 and spectr\$2 and (distinguish\$3 discriminat\$3) and backscatter \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 21:02

S118	41	S116 and (interrogati\$3 inspect \$3) and (irradiati\$2 beam) and (detector sensor sensing detecting) and (x-ray "x" adj radiation) and imag\$3 and spectr\$2 and (distinguish\$3 discriminat\$3) and backscatter \$3 and @ad<"20040101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 21:15
S119	2	("6424695").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/14 21:20
S120	2	("6442687").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/14 21:21
S121	2	("7099434").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/14 21:21
S122	867	(grodzins.in. rothschild.in.) (american adj science adj2 engineering.as. silicon adj valley adj bank.as.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 23:00
S123	1	S122 and (interrogati\$2 inspecti \$2).clm. and (beam radiati\$2 irradiati\$2).clm. and (detect\$3 sens\$3).clm. and discriminat\$3. clm. and (back-scatter\$3 backscatter\$3).clm. and (x-ray "x" adj (ray radiation)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 23:03
S124	1	S122 and (interrogati\$2 inspecti \$2).clm. and (beam radiati\$2 irradiati\$2).clm. and (detect\$3 sens\$3).clm. and discriminat\$3. clm. and ((scatter\$3 near1 back) back-scatter\$3 backscatter \$3).clm. and (x-ray "x" adj (ray radiation)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 23:05
S125	1	S122 and method.clm. and ((x-ray "x" adj (ray radiation)).clm. near10 imag\$3.clm.) and nuclear.clm. and (emission emit \$4).clm. and (distinguish\$3 discriminat\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 23:07
S126	2	("5903623").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/15 06:30

S127	2	("5098640").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/15 06:32
S128	2	("6215842").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/15 06:33
S129	2	("4809312").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/15 06:34
S130	1	(US-20050105665-\$).did.	US-PGPUB	OR	OFF	2007/07/06 12:00
S131	0	("5838759.ap.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 12:00
S132	0	("5838759.bn.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 12:00
S133	2	("5838759").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 16:34
S134	2	("7227459").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 17:12
S135	22	(("4,180,737") or ("4,511,799") or ("4,620,099") or ("5,376,795") or ("5,764,683") or ("5,838,759") or ("6,151,381") or ("6,292,528") or ("5,600,700") or ("5,734,166") or ("5,391,879") or ("5,978,438") or ("20020067789") or ("5,973,328") or ("2002141529") or ("5,334,840") or ("4,795,910") or ("4,667,107") or ("5,753,921") or ("5,420,452") or ("5,572,034") or ("5,650,626") or ("6,262,421")). PN.	US-PGPUB; USPAT	OR	OFF	2007/07/06 19:08

S136	22	((4,180,737") or ("4,511,799") or ("4,620,099") or ("5,376,795") or ("5,764,683") or ("5,838,759") or ("6,151,381") or ("6,292,528") or ("5,600,700") or ("5,734,166") or ("5,391,879") or ("5,978,438") or ("20020067789") or ("5,973,328") or ("2002141529") or ("5,334,840") or ("4,795,910") or ("4,667,107") or ("5,753,921") or ("5,420,452") or ("5,572,034") or ("5,650,626") or ("6,262,421")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/06 19:09
S137	4	S136 and (back\$1scatter scatter \$3 near3 back)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 19:36
S138	3	S136 and (back\$1scatter scatter \$3 near3 back) and imag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 21:47
S139	0	nai adj crystal near10 x-ray near10 spectrum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 20:08
S140	0	nai adj crystal near20 x-ray near20 spectrum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 21:44
S141	41	anfo and nuclear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 21:44
S142	20	x-ray near4 detect\$3 and (nuclear near3 contraband)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 22:02
S143	2	("5838759").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 22:16

S144	0	S143 and (back\$1scatter back near3 scatter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 22:19
S145	13	x-ray and (nuclear near4 (contraband clandestine)) and (back\$1scatter back near3 scatter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 22:32
S146	36	x-ray and (nuclear near4 (contraband clandestine explosive)) and (back\$1scatter back near3 scatter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 23:28
S147	2	("5,098,640").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/07 00:20
S148	0	"5098640".pn. and ((spectr\$2 energy) near3 x-ray)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 00:21
S149	2	"5098640".pn. and (x-ray)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 00:24
S150	127	x-ray and (uranium plutonium) and detect\$3 and (contraband nuclear adj explosive clandestine)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 00:25
S151	7	x-ray near10 (uranium plutonium) and detect\$3 and (contraband nuclear adj explosive clandestine)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 00:27
S152	1	x-ray near10 (uranium plutonium) and detect\$3 and (contraband nuclear adj explosive clandestine) and "225" near1 kev	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 00:28
S153	3	x-ray near10 ("225" near1 kev)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 00:39

S154	85	x-ray near10 (("220" "225" "215" "210" "205" "200") near1 kev)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 00:42
S155	5	x-ray near10 (("220" "225" "215" "210" "205" "200") near1 kev) and (nuclear adj explosive clandestine terroris\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 00:43
S156	5	x-ray near10 (("220" "225" "215" "210" "205" "200" "195" "190" "185" "190") near1 kev) and (nuclear adj explosive clandestine terroris\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 00:44
S157	2	("5394454").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/07 00:45
S158	2	("5974111").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/07 00:48
S159	0	energy adj level near20 (uranium plutonium) near20 ("250" adj kev)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/07 00:49
S160	0	x-ray near20 (uranium plutonium) near20 ("250" adj kev)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/07 00:49
S161	0	x-ray near20 (uranium plutonium Pu) near20 ("250" adj kev)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/07 00:50
S162	0	x-ray near20 (uranium plutonium Pu) near20 ("225" adj kev)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/07 00:50
S163	0	x-ray near20 (U uranium plutonium Pu) near20 ("225" adj kev)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/07 00:50

S164	1	x-ray near20 (U uranium plutonium Pu) near20 ("200" adj kev)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/07 00:53
S165	2	x-ray near20 (U uranium plutonium Pu) near20 ("200" "414") adj kev)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 00:56
S166	2	("5692028").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/07 01:01
S167	0	(clandestine nuclear adj explosive fissile contraband) and 378/76.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/07 01:04
S168	47	378/76.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/07 01:05
S169	2	378/76.ccls. and \$2"0" near2 kev	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/07 01:10
S170	1344	"378"/\$7.ccls. and \$2"0" near2 kev	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/07 01:13
S171	39	(interrogat\$3 inspect\$3) near3 (system apparatus device) and fissile and x-ray	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 01:14
S172	0	(grodzins.in. rothschild.in. (silicon adj valley adj bank).as. ((american adj science) near1 engineering).as.) and (x-ray x adj radiation).clm. and (interrogat\$3 detect\$3).clm. and (back\$1scastter\$3 scatter \$3 near2 back).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 12:08

S173	5360	((376/153) or (376/154) or (376/155) or (376/156) or (376/158) or (376/159) or (376/260) or (250/370.08) or (250/370.09) or (250/390.01) or (250/390.07) or (378/57) or (378/76) or (378/86) or (378/88)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/07 12:10
S174	119	S173 and (back\$1scatter scatter \$3 near2 back) near4 detect\$3 and (x-ray x adj radiat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 12:13
S175	19	S173 and (back\$1scatter scatter \$3 near2 back) near4 detect\$3 and (x-ray x adj radiat\$3) and heavy and (low-energy low adj energy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 12:14
S176	2	"5600700".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 19:06
S177	1	(US-20050105665-\$).did.	US-PGPUB	OR	ON	2008/02/01 10:34
S178	1	S177 and origin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 10:34
S179	17	"6347132"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 10:41
S180	2	("6347132").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/01 10:41
S181	2	("5098640").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/01 11:14
S182	2	("6495862").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/01 13:05

S183	5	"011154".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:11
S184	11	contact near20 transparent near20 (ito zno) near20 (silver Ag) and (clad cladding) and (LED laser light\$1emitting light adj emitting electroluminescen \$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:17
S185	4	contact near20 transparent near20 (ito zno) near20 (silver Ag) and (clad cladding) and (LED laser light\$1emitting light adj emitting electroluminescen \$2) and @ad<"20031223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:18
S186	10	contact near20 (ito zno) near20 (silver Ag) and (clad cladding) and (LED laser light\$1emitting light adj emitting electroluminescen\$2) and @ad<"20031223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:19
S187	10	contact near20 (ito zno zto) near20 (silver Ag) and (clad cladding) and (LED laser light \$1emitting light adj emitting electroluminescen\$2) and @ad<"20031223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:20
S188	2	ohmic near20 (ito zno zto) near20 (silver Ag) and (clad cladding) and (LED laser light \$1emitting light adj emitting electroluminescen\$2) and @ad<"20031223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:26
S189	3	ohmic near20 (ito zno zto transparent adj2 film) near20 (silver Ag) and (clad cladding) and (LED laser light\$1emitting light adj emitting electroluminescen\$2) and @ad<"20031223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:28
S190	1	dbr near10 (silver ag) near10 ito	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:58
S191	1	jp-07131070\$-\$did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 14:03

S192	2703	((376/153) or (376/154) or (376/155) or (376/156) or (376/128) or (376/159) or (376/260) or (378/370.08) or (378/370.09) or (378/390.01) or (378/390.07)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/01 14:34
S193	6	S192 and (inspecti\$2 interrogati\$2) near10 (nuclear contraband object) and energy adj spectr\$2 and detect\$3 near6 (x-ray "x" adj radiation) and (distinguis\$3 discriminat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 14:38
S194	13	((grodzins near1 lee).in. (peter near1 rothschild).in. (american adj science silicon adj valley). as.) and (inspecti\$2 interrogati\$2) near10 (nuclear contraband object) and energy adj spectr\$2 and detect\$3 near6 (x-ray "x" adj radiation) and (distinguis\$3 discriminat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 14:40
S195	3	dbr near20 (silver Ag Au gold) near20 (zno ito zto)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 14:17
S196	2	("5600700").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/23 07:57
S197	4	(("5098640") or ("5903623")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/23 07:58
S198	21	detect\$3 near4 gamma near10 daughter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 08:14
S199	13	detect\$3 near4 gamma near10 daughter and @ad<"20000329"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 08:17

S200	2	("6347132").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/23 08:40
S201	2	("5600700").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/23 18:12
S202	1	S201 and PMT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 18:12
S203	58	"5098640"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 08:29
S204	2	("5098640").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/24 08:29
S205	0	("mondt.xa,xp.").PN.	USPAT	OR	OFF	2008/03/24 12:29
S206	156	mondt.xa,xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 12:29
S207	83	"5600700"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:10
S208	2	("5600700").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/24 16:10
S209	1	S208 and beta	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:11

S210	1	S208 and image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 17:44
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